

Ethyl 1-naphthaleneacetate
2122-70-5 | DTXSID3034583

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 7.38

Global applicability domain: Inside

Local applicability domain index: 9.93e-01

Confidence level: 8.24e-01

Nearest Neighbors from the Training Set

Image not found

4,4'-Dichlorobiphenyl

Measured: 7.68

Predicted: 7.38

Image not found

2,2'-Dichlorobiphenyl

Measured: 7.18

Predicted: 7.38

Image not found

2,4'-Dichlorobiphenyl

Measured: 7.40

Predicted: 7.38

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1,3,5-Trichloronaphthalene

Measured: 7.32

Predicted: 7.45